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P. 01

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Hargreaves  
& Savitch**  
Founded 1946 **LLP**

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**FACSIMILE TRANSMISSION****DATE: August 10, 2006****TOTAL PAGES, INCLUDING COVER: 2****To:**

NAME:	FACSIMILE NO.	TELEPHONE NO.
MAIL STOP MISSING PARTS Commissioner for Patents U. S. Patent & Trademark Office	(571) 273-8300	

**FROM: Richard E. Campbell, Esq.**  
**Reg. No. 34,790**

**RE: U. S. Patent Application No. 10/510,157**  
**Title: AN ANTENNA SYSTEM WITH A CONTROLLED DIRECTIONAL**  
**PATTERN, A TRANSCEIVER AND A NETWORK PORTABLE**  
**COMPUTER**  
**Priority Date: March 27, 2002**  
**Inventors: Oleg Abramov**  
**Our Ref. No.: 111150-012US**

Dear Sir/Madam:

Transmitted herewith for processing are the following documents:

- 1) Transmittal Form (1 page);
- 2) Fee Transmittal (in duplicate);
- 3) Copy of Notification of Missing Requirements (2 pages); and
- 4) Copy of Declaration (3 pages).

111150.000012/626538.01

AUG 10 2006

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PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>for FY 2005</b>		<b>Complete If Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/510,157
		Filing Date	March 27, 2002 (Priority Date)
		First Named Inventor	Oleg Abramov
		Examiner Name	Not Yet Assigned
		Art Unit	Not Yet Assigned
<b>TOTAL AMOUNT OF PAYMENT</b> (\$485.00)		Attorney Docket No.	111150-012.US

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: **50-2075** Deposit Account Name: **Procopio, Cory, Hargreaves & Savitch LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: 27 - 20 or HP = 7 Extra Claims: 7 x 25.00 = 175 Fees Paid (\$)  
 HP = highest number of total claims paid for, if greater than 20

Index Claims: 08/15/2006 GFREY1 00000118 502075 180000157  
 Extra Claims: 01 FC:2617 65.00 DA  
 02 FC:2615 175.00 DA  
 03 FC:2616 180.00 DA

- 3 or HP = x = Fees Paid (\$)  
 HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets: - 100 = Extra Sheets: /50 = Number of each additional 50 or fraction thereof x Fee (\$): Fee Paid (\$):  
 (round up to a whole number)

**4. OTHER FEE(S)**


Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Surcharge

Fee Paid (\$)

130.00

**SUBMITTED BY**

Signature		Registration No. 34,790 (Attorney/Agent)	Telephone 619-238-1900
Name (Print/Type)	Richard E. Campbell	Date	8/10/06

111150.000012/826465.01

AUG 10 2006

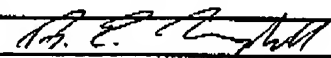
PTO/SB/21 (09-04)

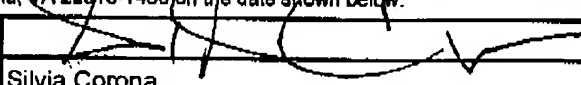
Approved for use through 07/31/2006. OMB 0851-0031  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/510,157	
	Filing Date	March 27, 2002 (Priority Date)	
	First Named Inventor	Oleg Abramov	
	Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	8	Attorney Docket Number	111150-012.US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 + duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Copies of Power of Attorney, Revocation Change of Correspondence Address, Copy of Assignment (7 pages) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notification of Missing Requirements (2 pages) Copy of Declaration for Utility or Design Patent Application (3 pages)
Remarks <b>Customer No. 27189</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Procopio, Cory, Hargreaves & Savitch LLP		
Signature			
Printed name	Richard E. Campbell		
Date	8/10/06	Reg. No.	34,790

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being transmitted to the USPTO via facsimile no. 571/273-8300 or electronically filed via EFS or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Silvia Corona	Date
		8-10-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,157	Oleg Abramov	111150-012.US

27189  
PROCOPIO, CORY, HARGREAVES & SAVITCH LLP  
530 B STREET  
SUITE 2100  
SAN DIEGO, CA 92101

INTERNATIONAL APPLICATION NO.

PCT/RU03/00119

I.A. FILING DATE

03/24/2003

PRIORITY DATE

03/27/2002

CONFIRMATION NO. 6678

371 FORMALITIES LETTER

\*OC000000019843134\*

Date Mailed: 07/28/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/05/2004
- English Translation of the IA filed on 10/05/2004
- Copy of the International Search Report filed on 10/05/2004
- Information Disclosure Statements filed on 10/05/2004
- Oath or Declaration filed on 10/05/2004
- U.S. Basic National Fees filed on 10/05/2004
- Assignment filed on 10/05/2004
- Power of Attorney filed on 01/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$355 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Declaration has not been translated into English.

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**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$485 for a Small Entity:

- \$130 for English translation surcharge required.
- Total additional claim fee(s) for this application is \$ 355
  - \$175 for 7 total claims over 20.
  - \$180 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,157	PCT/RU03/00119	111150-012.US

FORM PCT/DO/EO/805 (371 Formalities Notice)

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